

FAX Transmission Sheet**BURR & BROWN***Intellectual Property Practice*101 South Salina Street, 7th Floor
Syracuse, New York 13202

Telephone: (315) 233-8300

Facsimile: (315) 233-8320

**RECEIVED
CENTRAL FAX CENTER****NOV 03 2004****OFFICIAL BUSINESS**

Date: November 3, 2004

To: **Examiner: Ha, Nguyen T.**
Art Unit: 2831

Fax No.: 703-872-9306

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 10/784,558
Filed: February 23, 2004
Conf. No.: 8665
Title: **MULTILAYER BOARD HAVING PRECISE PERFORATIONS
AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-
HOLES**

Our Ref.: 791_200 CON

You should receive 18 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 073/872-9306 at the Patent and Trademark Office on November 3, 2004:

• Amendment Transmittal (in duplicate)	2 pages
• Amendment	15 pages
• This Facsimile Cover Sheet	1 pages

Total Pages 18


Gina M. Husak

IMPORTANT - THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT READING, DISSEMINATING, DISTRIBUTING OR COPYING THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND DESTROY THE COMMUNICATION. THANK YOU.

PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

Application Number	10/784,558	Filing Date	February 23, 2004
Group Art Unit	2831	Examiner Name	Ha, Nguyen T.
Confirmation No.	8665	Attorney Docket No.	791_200 CON
Inventor(s)	Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazumasa KITAMURA and Yoshinori YAMAGUCHI		
Invention:	MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	20	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	7	MINUS	6	1	\$88.00	\$88.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$88.00

EXTENSION OF TERM

- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:
- | | | |
|--|----------|--|
| <input type="checkbox"/> One Month (37 CFR 1.17(a)(1)) | \$110.00 | |
| <input type="checkbox"/> Two Month (37 CFR 1.17(a)(2)) | \$430.00 | |
| <input type="checkbox"/> Three Month (37 CFR 1.17(a)(3)) | \$980.00 | |

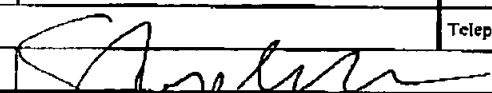
TOTAL FEES DUE**\$88.00**

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

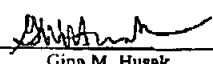
- ☐ No additional fee is required. ☐ A check in the amount of \$_____ is enclosed.
- ☒ Charge Deposit Account 50-1446 in the amount of \$88.00. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:

Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	November 3, 2004

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on November 3, 2004 at 703/872-9306.


 Gina M. Husak

PATENT AMENDMENT TRANSMITTAL (Provisions of 37 CFR 1.136 Apply)			
Application Number	10/784,558	Filing Date	February 23, 2004
Group Art Unit	2831	Examiner Name	Ha, Nguyen T.
Confirmation No.	8665	Attorney Docket No.	791_200 CON
Inventor(s)	Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazumasa KITAMURA and Yoshinori YAMAGUCHI		
Invention:	MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	20	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	7	MINUS	6	1	\$88.00	\$88.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$88.00

EXTENSION OF TERM

☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:

- ☐ One Month (37 CFR 1.17(a)(1)) \$110.00
- ☐ Two Month (37 CFR 1.17(a)(2)) \$430.00
- ☐ Three Month (37 CFR 1.17(a)(3)) \$980.00

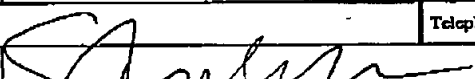
TOTAL FEES DUE

\$88.00

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:


FEE PAYMENT

- ☐ No additional fee is required. ☐ A check in the amount of \$_____ is enclosed.
- ☒ Charge Deposit Account 50-1446 in the amount of \$88.00. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:					
Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	November 3, 2004

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on November 3, 2004 at 703/872-9306.


Gina M. Husak

RECEIVED
CENTRAL FAX CENTER

NOV 03 2004

Practitioner's Docket No.: 791_200 CON

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yukihiisa TAKEUCHI, Hiroyuki TSUJI,
Kazumasa KITAMURA and Yoshinori YAMAGUCHI
Serial No.: 10/784,558 Group Art Unit: 2831

Filed: February 23, 2004 Examiner: Ha, Nguyen T.

Conf. No.: 8665

For: MULTI-LAYER BOARD HAVING PRECISE PERFORATIONS
AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-
HOLES

M.S. Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATION OF FACSIMILE
TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to 703-
872-9306 in the Patent and Trademark Office on November 3, 2004.


Gina M. Husak

AMENDMENT

Sir:

In response to the Office Action mailed August 3, 2004, please amend the
above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins
on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.